



PATENT  
8017-1143

IFW

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Yukinori SUDA

Conf. 9095

Application No. 10/506,987

Group 2661

Filed September 9, 2004

HANDOVER CONTROL METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 15, 2006

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying document, a copy of which is attached to this statement, is made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of this item is that this reference was cited by the Korean Patent Office in an Official Action. A copy of the Korean Official Action (with Japanese translation) in which it was cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. **An English translation of the enclosed portion is also attached hereto.**

Respectfully submitted,

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SUDA

U.S. Application No. 10/506,987

Ref. 8017-1143

Cited invention 1 → International Laid-Open Patent Application WO 2001/39538 (May 31, 2001):  
Transmission of safety connection at the time of hand-over of a mobile terminal machine,  
characterized by the fact that an existing connection AP detects the safety linking parameters from an  
SA database, transfers them to a handed-over new AP wherein a mobile terminal accomplishes  
machine hand-over of a hand-over request including the results and verify its presence.

Cited invention 2 → Japanese Laid-Open Patent Application 2001-78772 (August 21, 2001):  
Method of facilitating safe hand-off by radio communication, characterized by the fact that  
one, two or more pieces of safety information set in the first base station is transferred to the second  
base station for verification by a mobile terminal machine.

The claims of the present application include:

a. An invention relating to a radio access communication system, characterized by the fact that  
inventions described in Claims 1 and 3 of the present application have a transmitting means for  
transmitting a communication context necessary for communication with a radio terminal to another  
radio base station connected after said radio terminal is handed over to plural radio base stations,  
respectively when said radio terminal is connected by a hand-over line for changing the radio base  
station connected with said radio terminal.

In comparing the invention of present application with the cited inventions, the above features of  
present application are similar to features wherein the existing connection AP receiving a message  
based on an hand-over request of a mobile terminal machine described in Cited Invention 1 retrieves  
safety linking parameters, transmits them to a new AP wherein the hand-over request including

the safety linking parameters are handed over by the mobile termination and is handed over with verification.

However, the invention of present application is different in that the context is transferred, but the safety linking parameters for verification of Citation Invention 1 is simply changed only in context.

Accordingly, the invention of this application can be easily invented from Citation Invention 1 by those skilled in the art, and its purpose and working effects are also in the same category.

b. Claims 2, 4 and 5 of the invention of present application are characterized by constituting context information and context identifier constructed by plural subcontext identifiers and subcontext information with different species relating to radio terminals and transmitting them to one of 1 to 1 and 1 to that of a plurality between an old AP and a new AP to restrict the invention of present application, but it is similar to the features of one, two or safety information sets for transmitting from a first base station to a second base station for the verification of the mobile terminal machine described in Citation Invention 2.

c. Inventions described in Claims 9 to 13, 17 to 21, 25 and 26 of the present application are inventions relating to a radio base station including a transmitting means necessary for embodying the radio access communication system described in Claims 1 to 5 of the invention of the present application, a hand-over control method and a recording medium of recording a program for executing it by a computer, as a matter that can be self selected by those skilled in the art to embody the radio access communication system of the invention of present application, thus the specificity in the art is not found for the same reasons as the above grounds for rejection '2a' and '2b'.

Group Art Unit:  
**2661**

[illegible][illegible]


DATE CONSIDERED

\* Abstract provided for the Examiner's convenience